



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5552

SERIAL NUMBER 10/612,749	FILING DATE 07/02/2003  RULE	CLASS 343	GROUP ART UNIT 2821	ATTORNEY DOCKET NO. C4-1151
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

## APPLICANTS

Richard L. Copeland, Boynton Beach, FL;

Gary Mark Shafer, Boca Raton, FL;

## \*\* CONTINUING DATA \*\*\*\*\*

T.H. None

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

T.H. None

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/09/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <u>T.H.</u> Initials <u>T.H.</u>	STATE OR COUNTRY FL	SHEETS DRAWING 3	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 5
---	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

26799  
IP LEGAL DEPARTMENT  
TYCO FIRE & SECURITY SERVICES  
ONE TOWN CENTER ROAD  
BOCA RATON , FL  
33486

## TITLE

Phase compensated field-cancelling nested loop antenna

FILING FEE  RECEIVED 4372	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---